## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1673	hydrocarbon and transfer \$3 and vessel and tank an cable and power	US-PGPUB; d USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/26 17:41
L7	674	hydrocarbon and transfer \$3 and vessel and tank an cable and power near3 cable	US-PGPUB; d USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/26 17:41
L8	245	hydrocarbon and transfer \$3 and vessel and tank an cable and power near3 cable and riser	US-PGPUB; d USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/26 17:42
L9	160	hydrocarbon and transfer \$3 and vessel and tank an cable and power near3 cable and riser and buoy\$	USOCR; FPRS;	OR	ON	2011/02/26 17:43
L10	66	beach.xp. and "166"/\$.col	S. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/26 18:04
L11	53	["20060000615"] "3983706"] "3996755" "4371037"] "4400110"] "4462717"] "4630881"] "4461016"] "4669916"] "4673313"] "4735267" "4793737"] "5007482"] "5040607"] "5044450"] "5184686"] "5275510"] "5330293"] "5330294" "553547151"] "5547924" "5553574"] "5549164" "5551802"] "5639187" "5544743"] "5708897"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/26 18:10

		"5758990"   "5762149"   "5775845"   "5855178"   "6035938"   "6053252"   "6062769"   "6062391"   "6109389"   "6142236"   "6146052"   "6173782"   "6461083"   "6472614"   "6595725"   "6854930"   "7100694"), PN. OR ("7434624"), URPN.		***************************************		
LT2	50	("20030056954"   "2003009951"   "2003009951"   "2003009951"   "20040042856"   "20040042856"   "20040144543"   "20050145388"   "20070095427"   "20060243328"   "20070095427"   "20080135256"   "20080135256"   "20080135258"   "3874415"   "448668"   "4478586"   "44502551"   "4456048"   "446858"   "4478586"   "4502551"   "53535730"   "5697732"   "5578814"   "5895077"   "5983931"   "603863"   "6021848"   "6059620"   "6094820"   "6059620"   "6094837"   "6138574"   "619500"   "622787"   "6230809"   "623781"   "6772840"   "6811355"   "6845727"   "6926084"   "693960"   "625780"   "6772840"   "6811355"   "6845727"   "6936085"   "6039661"   "773593"   "7033661"   "773593"   "7033661"   "7734624"), PN. OR ("7798233") URINN.	USPGPUB; USPAT; USOCR	OR	ON	2011/02/26
L15	1	("2006/0283590").URPN.	USPAT	OR	ON	2011/02/26 18:49
L18	8	("4339002"   "4530302"   "4907996").PN. OR ("6394154").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/26 18:52
L19	5	("3722223"   "3984059"   "4339002"   "6394154"). PN. OR ("7174931").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/26 18:59

L20	25	("3557396"   "3590407"   "4892495"   "5025960"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/26 19:22
		"5878814").PN. OR ("6003603").URPN.			***************************************	
L21	41	("20040126192"   "20040129425"   "2004015684"   "20050158126"   "3601075"   "4182584"   "4400109"   "4423984"   "4459066"   "4478586"   "4762180"   "479373"   "478694"   "479373"   "5505560"   "5615977"   "5639187"   "5957074"   "6082769"   "6082391"   "6109833"   "6161620"   "6176646"   "6206614"   "6276472"   "6213215"   "6276456"   "6321844"   "6415828"   "6558215"   "6612370"   "6883348"   "6712560"   "681355"   "7040841"   "7063158"   "7073593"), PN. OR   ("7591316"), URPN.	US-PGPUB; USPAT; USOCR	OR	ØN	2011/02/26 20:38
L22	74	("20040238176"   "20050042035"   "20050042035"   "2771617"   "2882536"   "3236266"   "3363683"   "3372409"   "3440671"   "3472293"   "3515182"   "3556170"   "3602175"   "3614666"   "3700014"   "3782458"   "3883912"   "4423517"   "4096705"   "4182584"   "4279543"   "4375835"   "4429655"   "44305341"   "4429655"   "4450716"   "4637335"   "4500431"   "4490131"   "4727819"   "4730677"   "4727819"   "4730677"   "4727819"   "5941038"   "55162005"   "5190107"   "5275510"   "5288253"   "5503703"   "5548252"   "5615977"   "55882252"   "5615977"   "55882252"   "5794700"   "58243131"   "5941746"   "5944444"	USPAT; USOCR	OR	ON	2011/02/26 20:40

		"6082788"   "6082769"   "6082283"   "6082391"   "6182763"   "6321844"   "6364022"   "6834724"   "6854930"   "6857822"   "7172479"   "7416025"   "RE32119"   "RE32576"), PN. OR ("7793723").URPN.	***************************************	***************************************	***************************************	
L24	885	((441/5) or (114/230.1)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 21:47
L25	1320	((441/3-5,387) or (114/230.1)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 21:49
L26	723	(166/366,367).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 21:49
L27	689	(166/352,354,355).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 21:49
L28	565	(166/345,344).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 21:49
L29	3017	24 25 26 27 28	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/26 21:49
L30	513	(405/224.2-224.4).OOLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 21:51
L31	1754	(405/169,195.1).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 21:51
L32	4566	29 31	US-PCPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/26 21:51

L33	44	6 and 32	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/26 21:52
L36	823	((441/3-5,387) or (114/230.12)).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/26 22:18
L38	4633	32 36	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	00 N	2011/02/26 22:19
S1	20	vessel and turret and riser and power adj generat\$5 and electric\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/16 14:59
S2	24	vessel and turret and riser and power adj generat\$5 and hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/16 15:00
S3	8	turret and riser and power adj generat\$5 and hydrocarbon and cable and electric\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/08/16 15:00
S4	675	(166/366,367).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/16 15:01
S5	644	(166/352,354,355).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/16 15:02
S6	483	(166/345,344).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/16 15:02
S7	1	(11/742128).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/16 15:04
S8	20	vessel and turret and riser and power adj generat\$5 and electric\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/08/29 20:26

S9	677	(166/366,367).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/29 20:26
S10	644	(166/352,354,355).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/29 20:26
S11	484	(166/345,344).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/29 20:26
S12	1593	S9 S10 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/29 20:26
S13	18	[("6893486") or ("6250244") or ("6374591") or ("6374591") or ("20030226373") or ("2002036483") or ("20050086976") or ("6,973,948") or ("7,119,460") or ("7,299,868")). PN. or (2003/0226373). CQ.S.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/29 20:32
S14	24	vessel and turret and riser and power adj generat\$5 and hydrocarbon	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/08/29 20:38
S15	3	("20030226373"   "6374591"   "6973948"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/29 20:43
S17	1	(10/593895).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/29 20:44
S18	6	(("6395152") or ("5480264") or ("6394154")).PN. or (04/075946).APP.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2009/08/29 20:47
S19	2	("6394154").URPN.	USPAT	OR	ON	2009/08/29 20:50
S20	4	("3722223"   "3984059"   "4339002"   "6394154"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/29 20:53
S21	3	("4339002"   "4530302"   "4907996").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/29 20:55

<b>S</b> 22	22	("3226728"   "3650114"   "3658366"   "3724224"   "3727954"   "3955599"   "4098091"   "4182584"   "4263004"   "4406110"   "4462717"   "4478586"   "4523877"   "4666339"   "4573313"   "4702647"   "4704050"   "4732667"   "5269629"   "5275510"   "5354151").FN.	US-PCPUB; USPAT; USOCR	OR		2009/08/29 20:56
S23	5	("5480264").URPN.	USPAT	OR	ON	2009/08/29 21:01
S24	2	("5582252").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/31 09:07
<b>S2</b> 5	2	("20030091396").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/31 09:21
S26	698	(166/366,367).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 00:29
S27	661	(166/352,354,355).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 00:29
S28	525	(166/345,344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 00:29
S29	1655	S26 S27 S28	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/06/04 00:29
S30	1	(10/593895).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 07:52
S31	59	vessel and turret and riser and electric\$3 and hydrocarbon and transfer \$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:06
S32	698	(166/366,367).CQLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 08:06

S33	218	(166/366).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 08:07
S34	276	S31 S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:07
S35	0	vessel and turret and riser and electric\$3 and hydrocarbon and fluid same transfer\$4 same between near5 rigs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:11
S36	10	vessel and riser and electric \$3 and hydrocarbon and fluid same transfer\$4 same between near5 rigs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:11
S37	0	vessel and riser and electric \$3 and hydrocarbon and fluid same transfer\$4 same between near5 platforms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:12
S38	26	vessel and riser and fluid same transfer\$4 same between near5 platforms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:13
<b>S3</b> 9	3183	vessel and risers and platforms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:19
S40	310	vessel and risers and ((multiple two plurality) near3 platforms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:20
S41	63	vessel and risers and ((multiple two plurality) near3 platforms) and (swivel turret)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:20
S42	9	vessel and risers and ((multiple two plurality) near3 platforms) and (swivel turret)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 08:22
S43	310	vessel and risers and ((multiple two plurality) near3 platforms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/04 08:22
S44	1731	(405/169,195.1).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 08:41

S45	493	(405/224.2-224.4).COLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 08:41
S46	3	("20030226373"   "6374591"   "6973948"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 08:45
S47	32	[("6968899") or ("7017506") or ("7107925") or ("7311469") or ("7311469") or ("7466044") or ("743661") or ("6393948") or ("63937343") or ("719460") or ("7080673") or ("6393747") or ("63937797") .FN.	US-PCPUB; USPAT; USOCR; EPO; JPO; DEFWENT	OR.	OFF	2010/06/04
S48	870	((441/5) or (114/230.1)). COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/04 10:51
<b>S</b> 49	38	(("4635971") or ("5071171") or ("5279245") or ("5246314") or ("5363789") or ("59557076") or ("5951345") or ("5951345") or ("59614746") or ("5860680") or ("6164233") or ("6358348") or ("6719497") or ("6893190") or ("7174930") or ("7174930") or ("7174930") or	US-PGPUB; USPAT; USOGR; EPO; JPO; DERWENT	OR	OFF	2010/06/04

50	86	(("4317421") or	US-PGPUB;	OR	OFF	2010/06/04
	00	("NotIssued") or	USPAT;	J	011	11:09
		("4797033") or	USOOR: EPO:			11.00
		("4669412") or	JPO; DERWENT			
		("NotIssued") or	0.0, 22.0.2			
		("4470724") or				
		("NotIssued") or				
		("NotIssued") or				
		("4637335") or				
		("4666339") or				
		("NotIssued") or				
		("4645467") or				
		("4699191") or		•		
		("4647076") or				
		("4727819") or				
		("4708178") or				
		("4802431") or				
		("5025743") or				
		("4925219") or				
		("4955310") or				
		("5205768") or				
		("5242198") or				
		("5312140") or				
		("5411298") or			•	
		("5381750") or				
		("5575592") or				
		("5542783") or				
		("5477924") or				
		("5476059") or				
		("5515804") or				
		("5816182") or				
		("5782197") or				
		("5797413") or				
		("5794700") or			***	
		("6027286") or				
		("5957076") or				
		("5997374") or				
		("6193574") or				
		("6178910") or				
		("6164233") or				
		("6358348") or				
		("6431101") or				
		("6471444") or				
	-	("6406222") or				
	1	("6517291") or				
	ĺ	("6623043") or				
	******	("6394154") or				
	ĺ	("6581976")).PN.			**	

S51	41	(("20050254901") or ("5279240") or ("3,313,345") or ("3,352,312") or ("3,592,302") or ("4,273,066") or ("5,885,028") or ("20020174662") or ("20020174662") or ("5036782") or ("6,21,348") or ("6,23,315") or ("6,230,009") or ("6,230,009") or ("6,230,009") or ("6,630,009") or ("6,630,009") or ("6,630,009") or ("6,630,009"). PN.	US-PGPUB; USPAT; USPOR; EPO; JPO; DERWENT	OR	OFF	2010/06/04
S52	11	("2648201"   "3021864"   "3173271"   "3273346"   "3620028"   "4075862"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:56
S53	3	("4339002"   "4530302"   "4907996").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 18:19
S54	4	("6394154").URPN.	USPAT	OR	ON	2010/06/04 18:20
<b>S</b> 55	26	("4462717").URPN.	USPAT	OR	ON	2010/06/04 18:47
S56	21	vessel and turret and riser and power adj generat\$5 and electric\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/06/04 18:52

## 2/26/2011 10:54:49 PM

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